



*Pictura*TM 310cs
COLOR SIGN PRINTER

The Vinyl Sign Printer Designed to Build Your Business!

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The Pictura 310cs Vinyl Sign Printer from PRIMERA Technology prints spectacular, full-color graphics and text directly onto vinyl, achieving high-quality images and dramatic special effects. And, with two additional built-in print modes, it offers virtually unlimited printing capabilities – creating new sales opportunities for your business!

A Variety of Applications to Meet a Variety of Signage Needs

• Fast, Outdoor-Durable Color Vinyl Signs – And More!

Using the *resin-thermal transfer print mode* of the Pictura 310cs, you can create attention-getting color vinyl signs for indoor and outdoor use. It's an affordable way to produce a variety of custom signs, vehicle graphics, plaques and more.

Images can be printed in up to 16.7 million process colors or a variety of spot colors, and are outdoor-durable for three years or more.* Print virtually anything – complex graphics, half-tone photos, airbrush effects, gradient fills, even text-intensive signs, in just minutes with little or no weeding.

• Inexpensive Proofs and T-Shirt Transfers

You can also use Pictura's *wax-thermal transfer print mode* to produce professional-quality customer proofs on paper, at affordable costs. Or create colorful heat transfers for T-shirts, sweatshirts, photo puzzles and other fun applications that can be used as unique promotional items.

With so many capabilities, the Pictura 310cs produces items that other color sign printers can't – giving you and your customers the competitive edge!

Industry-Leading Features Add Quality and Convenience

• Automatic, Hands-Free Operation

PRIMERA's exclusive paneled ribbon system creates convenient, hands-free printing – in all three print modes. You won't have to stay close by to load separate ribbons for each process color, as with other vinyl sign printers. Simply set up your print job and walk away!

• Professional Color Matching

FargoColor™ color-matching, Apple® ColorSync™ 2.0 and ICC-compliant color profiles assure brilliant, accurate color matching on all of your full-color photographic signage.

• Dual Macintosh® and Windows™ Compatibility

A dual, auto-switching interface lets you print from both platforms, without the hassle or expense of two separate printers. And for increased performance, Macintosh printer drivers are accelerated for PowerPC™.

• Sign-Making Software Compatibility

Pictura 310cs supports popular sign-making software programs such as FlexiSIGN®/SignLab, CASmate, CorelDRAW™ and others.

Advanced Technology at an Affordable Price!

No other digital color sign printer offers the versatility of the Pictura 310cs. Capable of producing full-color vinyl signs, stunning photos, colorful proofs and heat transfers, it's three printers in one! And, because Pictura carries one of the industry's lowest prices, you get more performance for your money.

Discover How the Pictura 310cs Can Add Sales Power to Your Business!

*3-5 years typical outdoor life can be expected when using FARGO's #300-series cast vinyl and printed according to manufacturer's recommended procedures.

SPECIFICATIONS

PRINT METHODS

Resin-Thermal Transfer, Wax-Thermal Transfer

RESOLUTION

300 x 300 dpi (11.3 dots/mm)

PRINT SPEED

Resin-Thermal Transfer: Approximately 6 Minutes per 20" Page (C,M,Y)

Wax-Thermal Transfer: Approximately 4 Minutes per 20" Page (C,M,Y,K)

INTERFACES

Dual Interface: Centronics-Type Parallel, High-Speed Serial
(Geo-compatible serial port required for Macintosh)

PRINTER DRIVERS

Windows 3.1 GDI, Macintosh Color QuickDraw™ (PowerPC accelerated), Optional CPSI-based Adobe™ PostScript™ Level 2
(Macintosh or Windows, supports wax and dye-sub print methods only)

RIBBONS

Spot Color Resin Inks: Cyan, Magenta, Yellow, Black, Red, Blue, White, Orange, and Green. Metallic Gold, Metallic Silver and other selected Pantone colors also available; please call for current list of available colors or custom color program.

Paneled Resin Inks: 3-Color (C,M,Y)

Paneled Wax Inks: 4-Color (C,M,Y,K), 1-Color (K)

VINYL, POLYESTER AND PAPER

PRIMERA #300-Series Vinyl and Polyester:

2 Mil Premium Cast Clear Vinyl

2 Mil Premium Cast White Vinyl

4 Mil Premium Calendered White Vinyl

Brushed Gold Polyester

Brushed Silver Polyester

Premium Plain Paper, Transparency Film, T-Shirt Transfer Paper,

PAPER SIZE

Standard Size: 12" x 20" (305mm x 508mm) – Super B/A3

Maximum Printable Area: 11.95" x 17.4" (304mm x 442mm)

Extended Size (vinyl only): 12" x 26" (305mm x 660mm) –

Super B/A3-Long

Maximum Printable Area:

Spot Color Ribbons: 11.95" x 24" (304mm x 610mm)

Paneled Ribbons: 11.95" x 22" (304mm x 559mm)

DIMENSIONS

8.25"H x 17"W x 14.75"D; 26.5"D with paper tray installed

(21cmH x 43.5cmW x 37.5cmD; 67cmD with paper tray installed)

WEIGHT

42 lbs. (19kg)

POWER

110/120 VAC, 50/60 Hz, or 220/240, 220-250 VAC, 50/60 Hz,
or 100 VAC, 50/60 Hz

AGENCY APPROVALS

Safety: UL 1950, CSA C2.2, TUV-GS (IEC-950)

EMI: FCC Class A, CRC c1374 Class A, CISPR 22-B and

EN55022 Class B, TUV-EMC

CE: Self-certified based on IEC 801 -2, -3, -4, CISPR 22-B and
IEC 950 certification

WARRANTY

One year

OPTIONS

Adobe PostScript Level 2 Software Package

Spare Ribbon Cartridge

Spare Paper Tray (for standard 12" x 20"/305mm x 508mm media)

Extended Paper Tray (for extended 12" x 26"/305mm x 660mm vinyl)

Print Head Cleaning Kit

PRIMERA
TECHNOLOGY EUROPE™

operated
under license by:

DTM
COMPUTERSYSTEME

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